

NEBRASKA

WEATHER & CROPS



Issued by the
NEBRASKA
AGRICULTURAL
STATISTICS
SERVICE

For Week Ending May 20, 2001

Issue: 10-2001

Released: 5/21/2001 3:00 p.m.

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GENERAL: Record high temperatures and limited rainfall the first portion of the week allowed planting activities to make good progress and pushed wheat closer to normal development, according to the USDA's Nebraska Agricultural Statistics Service. Producer activities also included applying chemicals to fields and some field tillage.

This release is based on reports and data from county extension educators, FSA county directors, NOAA, and the High Plains Climate Center.

WEATHER: Temperatures last week averaged seven to thirteen degrees above normals. Limited precipitation occurred across the State through Saturday. Measurable precipitation fell on Sunday in areas of the east central and southeast.

CROPS: **Winter Wheat** crop rated 3% very poor, 15% poor, 36% fair, 40% good, and 6% excellent. Temperatures well above normal and limited or no precipitation across the Panhandle and Southwest lowered condition ratings. Seventy-two percent of the crop had jointed, this compared to 94% last year and 82% for the five-year average. Twenty-three percent of the acreage had headed, well behind last year's 62% but exceeds the average at 20%.

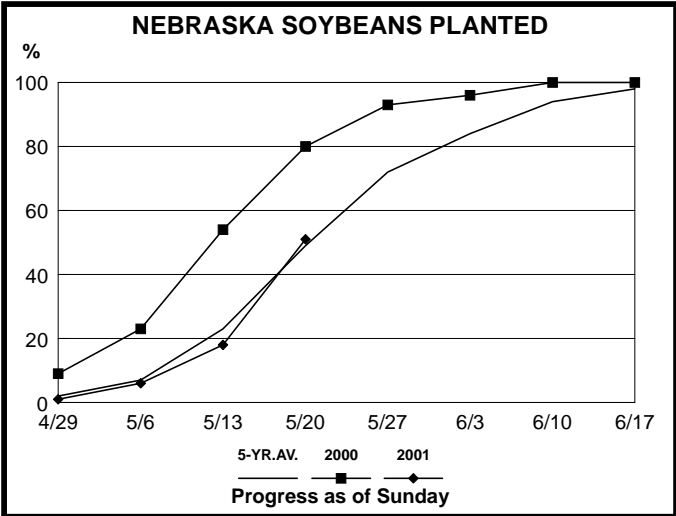
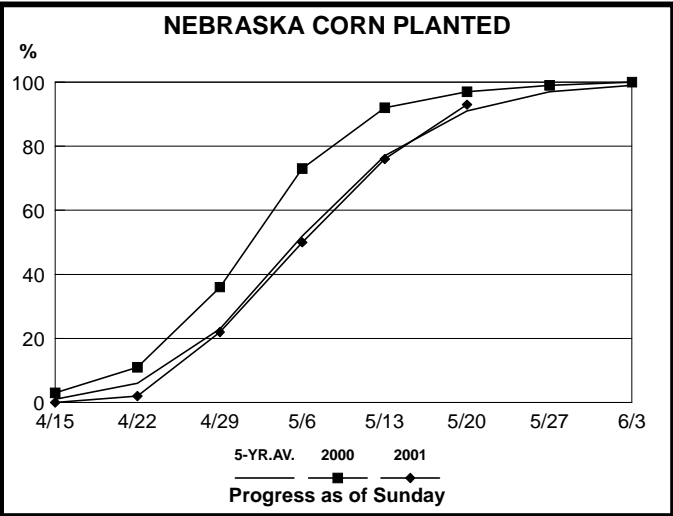
Corn planting moved ahead to 93%. This continued behind last year's pace of 97% although near the 91% average. Sixty-one percent had emerged, compared with 81% last year and 55% average. Condition rated 1% poor, 18% fair, 65% good, and 16% excellent. **Soybeans** planting moved ahead to 51% complete, behind 79% last year and 47% average. Eighteen percent of the crop had emerged, compared to 40% last year and 14% average. **Sorghum** planting progressed to 34% seeded as of Sunday. A year ago, 51% had been planted and 31% for the average. Thirteen percent had emerged, this compared with 18% last year and 6% average. **Oat** planting was nearly complete at 97%. Planting was complete at this time last year and for the five-year average. Eighty-seven percent of the crop was emerged, behind 100% last year and 97% average. **Sugar beet** planting was virtually complete. **Alfalfa** harvest made good progress last week with 9% being cut statewide. Conditions rated 1% very poor, 5% poor, 20% fair, 56% good and 18% excellent.

Pasture and **range** conditions showed improvement again last week and rated 2% very poor, 8% poor, 32% fair, 53% good, and 5% excellent. Although pasture grasses are greening up, growth remains at a slower than normal pace.

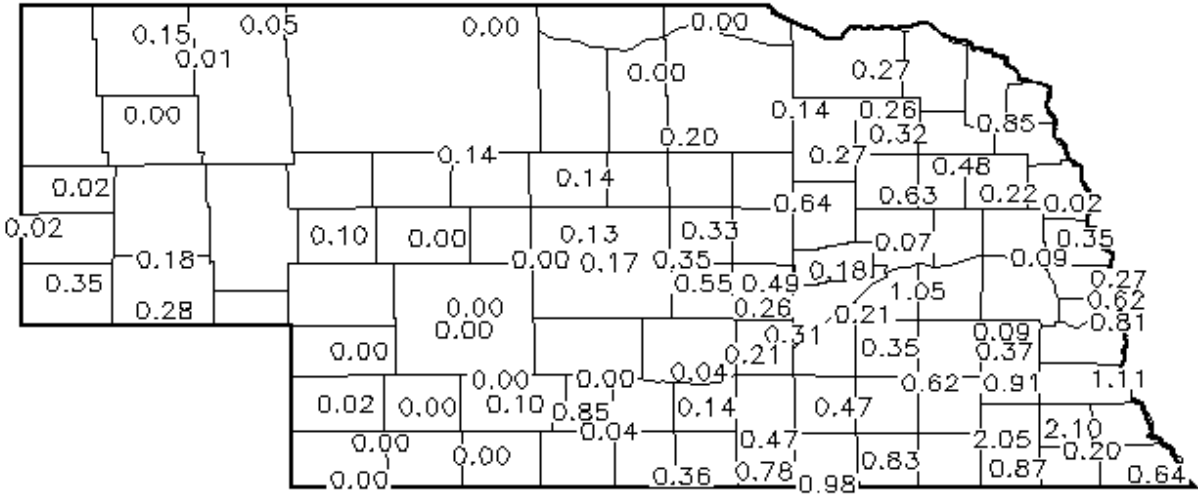
PROGRESS AND CONDITIONS, NEBRASKA, AS OF MAY 20, 2001

ITEM	AGRICULTURAL STATISTICS DISTRICTS								STATE	LAST WEEK	LAST YEAR	AVER- AGE
	NW	NC	NE	C	EC	SW	SC	SE				
% Wheat Jointed	50	58	62	42	65	90	95	91	72	60	94	82
% Wheat Headed	0	0	0	11	11	10	20	69	23	1	62	20
% Corn Planted	91	88	92	92	96	88	94	97	93	76	97	91
% Corn Emerged	58	40	51	67	66	44	64	82	61	30	81	55
% Soybeans Planted	25	19	36	52	56	14	70	61	51	18	79	47
% Soybeans Emerged	n/a	1	9	19	20	10	18	25	18	5	40	14
% Sorghum Planted	n/a	4	43	34	36	4	17	42	34	6	51	31
% Sorghum Emerged	n/a	0	3	9	10 ¹	0 ¹	2	17	13	1	18	6
% Alfalfa Hay 1 st cutting	0	3	3	7	15	7	18	33	9	1	14	3
Days Suitable for Fieldwork	6.8	6.8	6.0	6.5	6.0	6.9	6.0	6.2	6.4	4.2	6.3	
Topsoil Moisture - % Very short	0	0	0	2	0	2	0	0	0	0	22	
- % Short	17	11	8	10	12	23	8	6	13	3	36	
- % Adequate	81	89	81	86	81	75	87	83	83	88	40	
- % Surplus	2	0	11	2	7	0	5	11	4	9	2	
Subsoil Moisture - % Very Short	0	1	0	3	0	5	0	1	1	1	39	
- % Short	17	6	9	19	15	37	18	33	18	16	39	
- % Adequate	83	93	88	77	81	58	82	65	80	81	22	
- % Surplus	0	0	3	1	4	0	0	1	1	2	0	

¹ Errata: Nebraska Weather & Crops Issue 09-2001, week ending May 13, 2001 (previous release) Page 1: Table of Progress and Conditions for Percent Sorghum Emerged, correct percentage Southwest District 0% and East Central District 4%. n/a - not available.



PRECIPITATION IN INCHES FOR WEEK ENDING MAY 20, 2001¹



Item	Precipitation, Nebraska, April 1 - May 20, 2001 ¹							
	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.11	.06	.37	.25	.33	.00	.28	1.08
Total since April 1	4.87	8.04	8.47	8.93	7.78	5.03	6.85	7.97
Normal since April 1	3.69	4.22	4.94	4.73	5.31	4.00	4.53	5.35
Total as % of normal	134%	191%	171%	190%	146%	124%	151%	149%

¹ Source: High Plains Climate Center data as of 8:00 a.m. Sunday.

TEMPERATURE AND GROWING DEGREE DAY DATA, NEBRASKA, WEEK ENDING SUNDAY, MAY 20, 2001¹

Station		Temperature				Growing Degree Day Data Since April 15		
		Extremes		Mean	Departure	Last Week	Current	Normal
		Max	Min					
NW	Chadron	91	45	64	---	---	---	---
	Scottsbluff	89	43	64	+8	98	349	283
	Sidney	86	37	61	---	82	317	292
NC	Valentine	96	43	66	+9	---	---	---
	Arthur	---	---	---	---	99	363	307
	O'Neill	---	---	---	---	119	403	324
NE	Norfolk	96	49	72	+11	---	---	---
	Sioux City	101	50	73	+11	---	---	---
	Concord	---	---	---	---	131	418	327
	Elgin	---	---	---	---	124	417	330
CEN	West Point	---	---	---	---	135	454	344
	Grand Island	96	52	74	+13	127	456	338
	Ord	93	49	70	---	127	430	334
	Kearney	---	---	---	---	135	459	336
EC	Lincoln	93	48	74	+12	149	535	361
	Omaha	92	53	73	+11	---	---	---
	Central City	---	---	---	---	136	472	340
SW	Mead	---	---	---	---	146	503	356
	Imperial	90	51	68	---	---	---	---
	North Platte	87	49	65	+7	112	413	320
SC	Curtis	---	---	---	---	114	410	326
	Holdrege	---	---	---	---	128	454	335
	Red Cloud	---	---	---	---	149	545	342
SE	Beatrice	---	---	---	---	139	506	361
	Clay Center	---	---	---	---	138	490	340

¹ Temperature data furnished by National Weather Service, Valley, NE. Growing Degree Day data furnished by High Plains Climate Center.